Previous References

Minn 9 of 1895
" 14-1876
" 11-1877
" 9-1878
" 11 of 1879
" 6 of 1880
" 5-1881
Minn 4-1882

Later References

incomplete

Minn
4-1883
1-9.

Municipal works in the State.

indexed

(General Serial No. 29)

2880

1883.

From

The Asstt Commissioner
Kaveripatnam

To

Dewan

The Secretary to the ~~Chief Commissioner~~

of Mysore Revenue Department.

Dated 22nd July 1883.

Despatched

Received

Enclosures No. one

General No. } 1883—84.
Spl. No. 12

Has the honor to submit herewith for early sanction of the Dewan an estimate amounting to Rs 460 being the estimated cost of repairing the streets in the Belur Municipal Town.

T. Munuswamy

Asstt Commissioner
Kaveripatnam

Under Secy
24/7

Kaveri Sub division Belur Taluk

Estimate of the probable cost of repairing road in the Belur town

Items	Particulars	Nos:	Dimension L	B	D	Contents	Total
Earth work	Excavating Side drains						
	Section I — In the street in front of the temple from the old Gajalakshmi Mantapam up to Keshavachari's house	1	187	3/4	1/2		70 1/8
	Section II — In the street from the Hanumanta devaru's temple up to the Kallinchavadi	1	69	3/4	1/2		25 2/8
	Section III — In the Southern street between the Kallinchavadi & Raghunathachari's house	1	167	3/4	1/2		62 5/8
	Section IV — In the street between Anantachar Keshavachari's house and Venkatasubbayya's house.	1	158	3/4	1/2		59 1/4
	Section V — In the street from Bachiji's to Harivadachari's house						

~~Balance of Blocks~~

~~Shatty~~ up to the Krishna devarus temple 1 167 3/4 1/2 62 5/8

Section VI In the street between Rayasada Késhava-chari house and Bhaskar Shetty's. 1 317 3/4 1/2 118 7/8

Section VII In the street between Venkaté habbari and Krishna Shatty's house. 1 323 3/4 1/2 121 1/8

In the Angadee street

Section VIII — from the Venkaji hebbari house to the drain near fort gate. 2 133 3/4 1/2 99 3/4

Section IX — from the above drain to Kenchayya house 2 80 3/4 1/2 60

Section X — from Kenchayya's house up to the Tank 1 100 3/4 1/2 37 1/2

Section XI from Subbarao's house to Ramaswamiengar's house 2 100 1/2 1/2 50

Section XII from Kondi Ramachari's house to Gunikéré 2 30 1/2 1/2 15 ~~783~~ 782 3/4

Excavation and removing earth from places near side drains to throw into the middle of the street

Section I to the South of the temple 1 167 1/2 250 1/2

Section II Eastern street 1 158 3 1/2 237

Section III Cattle street 1 187 2 1/2 187 674 1/2

ork

ork Section I On the street from
Lakkundakeshava-
charis house to the Chattra 1 30 12 1/6 60

Section II On the street from
Kallucheravadi to the
Hanumantarayas
temple 1 68 6 1/6 68

Section III On the street be-
-tween the houses of
Venkatè hebbars and
Krishnachetti 1 320 6 1/6 320

On the Angadi street

Section IV from the Venkatè
hebbars house to the
drain near the fort
gate 1 133 3 1/6 66 1/2

Section V from the above
drain up to Kenchayas
house 1 75 6 1/6 75

Section VI from Kenchayas
house to the drain
near the tank. 1 100 3 1/6 50

Section VII from the gate
on the Jangal Belur
road up to the School 1 100 6 1/6 100 739 1/2

one work Section I Raising the tunnel
near Krishnachetys
house for facilitation
of the flow of water which
is at present obstructed
owing to the low position
of the tunnel.

Stone work Reconstruction of the tunnel, which has been damaged by ~~[illegible]~~ fall of loose stones when land slipped, with a coffing of new slabs in those ~~[illegible]~~ damaged.

1	"	"	"	

Abstract

Items	Rate	Quantity	Cost
Earth work- Excavation	3 cyd	782-	61
— do- removing	1 6 d	674½	63
Collection and spreading gravel	6 6 d	739½	300
Stone work	Lump sum	2	20
Contingency	" "	"	16
Used and sick allowance			460

Signed

C. Narasimha Rao
Amildar.

T. Ananda Rao
Asst Commissioner
Kabandabad

RKR

General Serial No 29)

18.83

From The Deputy Commissioner Bangalore District

To Mewan

The Secretary to the Chief Commissioner of Mysore, Department

Dated 29 } August
Despatched } tho
Received }

Enclosures No. 8 { Estimates & Sketches

General No. 579 } 1883-84
No

I Has the honor to submit for sanction the marginally noted Estimates, to be obligingly returned, and to state that the amounts therein mentioned will be met from the Current Year's Budget provisions under "original" and "Repairs".

2. As regards the increase of Rs 345 to the Budget for

Original works Estimate for Rs 500/-
— do — Road — " 1500/-
— do — do — Channapatna with Sketch " 3345/-
Repairs — Store Rooms — " 300/-
— do — do — Road with Sketch " 800/-
— do — do — Channapatna — " 255/-

under the head original" of Chan-
-napatna Municipality the undersign
requests that the difference may
be appropriated from the Savings of
Rs 325/- under "Repairs"

C B Manikkam
Dy Commissioner

24-8-83
RKR

2. One original and other Repair Estimate of Kunigal
1. Sketch &c — do — do
2. One Original and other Repair Estimate &c Channapatna
1. Sketch &c — do — do

(General Format No 29.)

From The Dy Commissioner
Bangalore 1883 Distt.

To The Secretary to the ~~Chief~~ Commissioner
of Mysore, Department.

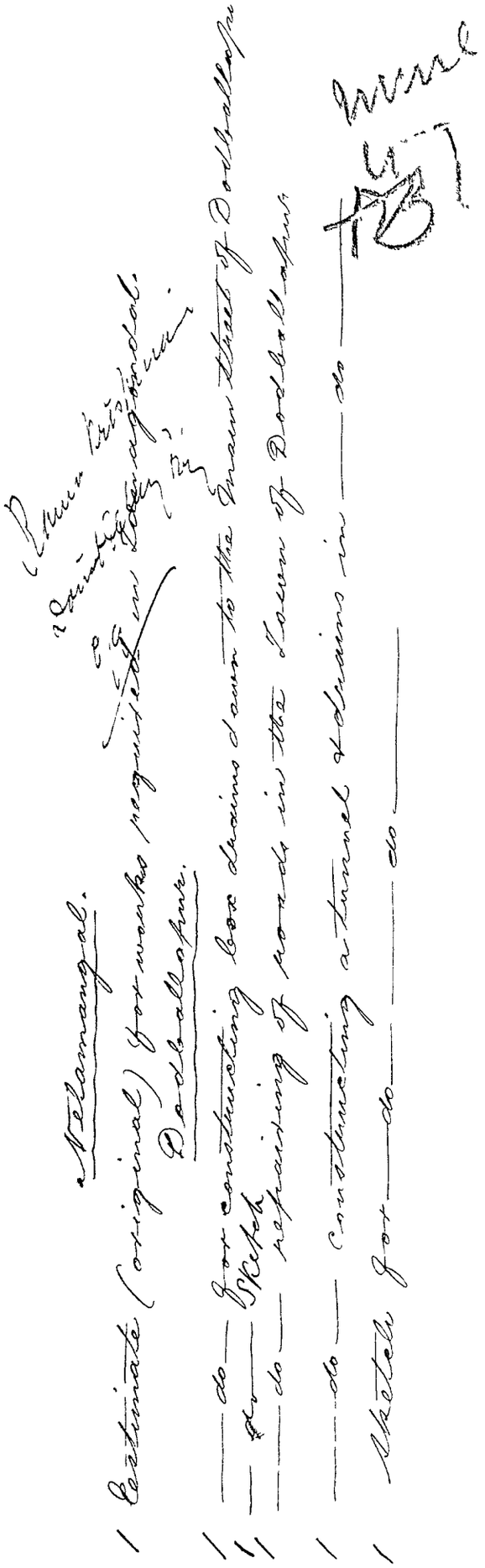
Dated 24th
Despatched August
Received

Enclosures No 6 Sketches
4 Estimates

General No. 560 } 1883-84
Dept No.

Sir

I have the honor to submit the marginally noted Estimates — with Sketches, and to state that the works therein named are ordered to be put in hand, in anticipation of sanction, from the provisions under "Original" and "Repairs"



Estimate (original) for repairs to Channel in front of Dodballapur.

Ditto (revised) ditto ditto

Sketch for constructing bye drains down to the Swamp East of Dodballapur.

do — do — repairing of roads in the Town of Dodballapur.

do — do — constructing a tunnel to drain in front of Dodballapur.

Sketch for do — do — do

Jeneral Serial No. 29.)

18.83

From The Dy Commissioner
Bangalore District

To The Secretary to the ~~Chief Commissioner~~ Dewan
of Mysore, ~~Department.~~

Dated 7th September 1883.

Despatched

Received

Enclosures No. are file

General No. } 1883-84.
~~D~~ No. 603

I Has the honor to submit for sanction to marginally noted Municipal Estimates with sketches (to be obliged if returned) for works in the Towns of Thamagonda and Dodballapur, and to request that as the works are emergent and should be put on hand and completed before the close of the year, the Secretary will be good enough to obtain early sanction to the Estimates. The cost of the works will be

лист фонда по описи здесь описей
(5) нет.

А. Шапиро

Ответ. комиссия.

Abstract

Items	Per	Rate	Quantity	Cost
Earthwork Watering and Tamping	Cyd	0 13	1776	13
Carting do 3/8 mile (exclusive side Drain)	"	0 16	1549	14
Collecting Gravel	"	0 16	577	5
Carting do 3/8 Mile	"	0 16	577	5
Collecting and stacking Metal 1 X 1/4	"	0 6	297	11
Carting do 2 miles	"	0 8	297	14
Spreading metal watering and tamping	"	0 2	297	3
do Gravel do do	"	0 2	577	7
Collecting & spreading sand repairing crops Drains & levelling surface of road where metal to be spread	Item	12	1	12
			Total	773
			Contingencies	27
			Grand Total Rupees	800

19. August 1883.

1887 V Thandavaroya Mudy
Overseer No. II Sub Div

"Copy"

Under Secretary
GO

Repair work (Municipal)

Estimate of the probable cost of necessary repairs to the Town of Trincomalee for the year 1883-84

Detail of work	No	Dimensions L	B	D	Contents	Total
Earthwork						
From Inspector's House to Nagarthapete	1	216	5	1/3	360	
Opening side drain	2	216	3/4	1/6	54	
Palagar Street	1	53	5	1/3	88	
do	1	53	4	1/3	71	
do	1	80	5	1/3	133	
Opening side drain	2	80	3/4	1/4	30	
From Basavana Temple to Thammanaya=kanahalli gate (Passing sides)	2	233	1	1/9	52	
From Thaly Dooba Setty House to Nagarendra Rows House (Side drain)	1	70	1/2	1/4	9	
From Srirangathar House to Sreekantaly's House (Earthwork)	1	187	4	1/4	187	
Side drain	1	187	1/2	1/6	16	
From Thichembattara House to Covatay Na=rasigara House (Earthwork)	1	100	4	1/2	200	
do	1	112	4	2/3	299	
Side drain	1	100	3/4	1/2	38	
do	1	112	3/4	1/2	42	
Filling ditch near Narasiga's House	1	18	7	"	126	
Cutting high ground	1	15	1 1/2	1	23	
From Joggy Liga's House to Gopalaswamy Temple (Side drain)	1	100	3/4	1/2	38	
					Cyds	1776
Collecting Gravel						
From Inspector's House to Nagarthapete	1	216	5	1/12	90	
Palagar Street	1	53	5	1/12	22	
do	1	53	4	1/12	18	
From Basavana Temple to Thammanayaka=nahalli gate	1	233	6	1/24	58	
Palagar Street	1	80	5	1/12	33	

From Thaly Sooba Setty House to Ragavendra Row's House	1	70	3	1/12	17
From Sreerangapatar House to Sreekantiah's House	1	197	4	1/12	66
From Lichembattra House to Coontay Para Siga's House	1	100	4	1/12	33
do	1	112	4	1/12	37
do	1	72	3	1/12	18
Apparnavara Street	1	80	3	1/12	20
Soondapparavara do	1	220	6	1/24	55.
Flere Street	1	220	6	1/24	55
From Jogy Luiga's House to Gopalaswamy temple	1	220	6	1/24	55
From Gopalaswamy temple to Sumpasetty House	1	220	6	1/24	55
					Cyds 57

Collecting metal

From Vasavana Temple to Thammanaya Kamakalli Gate	1	233	4	1/12	78
Car street	1	220	4	1/12	73
Josi Luigas street	1	220	4	1/12	73
From Gopalaswamy Temple to Sumpasetty House	1	220	4	1/12	73
					Cyds 297

Collecting and spreading sand repairing Cross Drains, and levelling surface of Road where metal to be spread ——— Item

Estimate for Constructing a Tunnel with Tunnels and the Tunnels Roadway Dobbalpur

Details of works

Tunnel No 1 Sent 3x?

Excavation

Roadway	1	20	4	3	0.40	
Tunnel to abutments	2	18	2½	2	180	
Wings	4	3½	2¼	2	63	
Retaining walls and apron	1	1·	2½	1½	68	C/D
					Cft	551 35

Stone in Cement

Tunnel to abutments	2	18	2½	2	180	
do Wings	4	3½	2¼	2	63	
Retaining walls	1	2½	1½	2	8	
Abutment above	2	18	2	2¼	162	
Wings	4	3½	1⅝	1½	34	
Parapets	2	7	1½	2	42	
					Cft	489

Stone slabs new

Covering	1	18	5½		90	
Over retaining wall	1	4	1½	·	6	
					Cft	96

Rough Stone work.

Apron	1	15	2½	1½	56	C/D
						2

Earth filling

To approaches of Tunnel	2	30	10	1	·	33

Trenelling

Over Roadway	1	60	15	·	0	11

Earthwork

Cutting or Drain	2	·	·	2	1	·
do	2	·	4	·	2	1¾

Stone slabs 3 inches thick cut and fitted with joints pointed with mortar

For Drains	·	·	·	·	·	

For Base Pc

Sides	2	2 204 1½	12241
Bottom	1	2 204	810
		Sft	3750

Abstract

Items of Estimate	Per Cate	Quan = Sft	Cost	
Excavation	Cyds	16	32	3
Burnt stone in chunam	Cft	22	489	66
Stone slabs new	Sft	110	96	11
Rough stone work	Cyd	9	2	1
Earth filling	do	13	33	3
Gravelling	do	39	11	3
Excavation	do	16	145	14
Burnt stone slabs cut and fitted & joints pointed with chunam	Sft	18	3750	391
				492
Contingencies				8
Total Rupees				501

1859 E. Thomas
Overseer No IV Circle

"Copy"
T. Accavanien
Under Secretary
P.W.D.

Estimate of the probable cost of repairing the Municipality Workin Nelamangala Town

Details of work	No.	£	S	D	Contents	Total Contents	Per.	Rate	Rs. a. p.	Total Each
Clearing Side drains.	1	2960	½	1/6	330	330	Cyp.	" "	7	16
Breaking old Gunnie metal	1	1850	2	½	308	308	Cyp.	" 2	4	39
Sorting metal 1 mile lead	1	1850	2	½	308	308	Cyp.	" 1	4	77
Spreading & consolidating metal.	1	1850	2	½	308	308	Cyp.	" 2	"	38
Gravel collection	1	1850	3	1/36	154	154	Cyp.	" 1	6	14
Cartage ½ mile lead	1	1850	3	1/36	154	154	Cyp.	" 2	"	19
Spreading and consolidating Gravel	1	1850	3	1/36	154	154	Cyp.	" 1	6	14
Landing all charges	1	1850	3	½	77	77	Cyp.	" 3	4	15
Clearing drains and pointing and repairing where required.								Lump sum		18.

Total Rupees ------ 25.

(Sd) E. Vigor.
Overseer, 4th Dist.

Copies

Assistant Commissioner &
Under Secretary
GVP

Estimate of the probable cost of
Repairs in the Municipality of Nelamangala.

Reference

Executive Engineers Circular No. 35 of
27 June 1883.

Report.

This Estimate provides for the repairs of the worst roads in the town of Nelamangala at the request of the Amildar, who is anxious to utilize a lot of old metal collected during the late famine, provision is made for metalling portions of the following roads aggregating a length of 3960 Rds. also for clearing side drains as far as the allotment will allow.

1. Maricamma Temple Street.
2. Ganesha — do — do —
3. Venkatramanaiah Street.
4. Main Street.
5. Jemadar's Street.
6. Gilkmani's Street

(Original Works) Municipality

Estimate of the probable cost of constructing slab drains &c in Chetpet Town for the year 1883-84.

Detail of work.	No.	Dimensions 1 BD contents	Total
Constructing drain with 3 slabs well cut & neatly jointed pointed & joints with chunam from Basavanastreet to Thammanagatamahally gate —	2	239 (1½ ½) 478	Rgd 478
V Shaped drain with slabs well cut & pointed with Chunam from Jaggirangiah's house to Javaraj house	1	145 (1½ ½) 145	
From Police Thungi house to Jaggirangiah's house —	1	150 (1½) ½ 150	Rgd 295
Stone posts chiselled 4 sides with Iron lantrine &c complete including fixing —	15	(10' 1' 1') 15	No 15
Constructing Dust Boxes with stone slabs well chiselled & pointed with Chunam	11	4' 4' 3'	11 Nos 11

Abstract

Items.	Per Rate	Quantity	Cost
Drain with 3 slabs including painting	Rgd.	1 ½ - 478	836
V Shaped drain with 2 slabs do — do	-	1 4 - 295	369
Stone posts including fixing with Lantrines complete	E	15 - - 15	225
Dust Boxes with 4 slabs including painting	-	6 - - 11	66
		Total —	1496.
		Contingencies —	4
		Grand Total Rupees	1500.

19 Augt/83

Copy

V. Nondaraya [illegible]

Estimate of the probable cost of improvements
Municipal roads at Thennakatua, Closepet R

Details of Work.	Do	Dimension			Quantities.
Diary Street.					
Slab drains as per marginal sketch	—	2	770	— — 1540	1540ft.
Earth work.					
Forming roadway filling the ruts	—	1	257	6⅓ 1/6	186
Side drains	—	2	143	½ ⅓	48
Cutting the ridges & raising the low portions of roadway	—	1	143	6 ¼	215
Total C yds	—			— —	449.
Gravelling the roadway and consolidation	—	1	237	4½ 1/12	86
— Do —	Do —	1	143	6 ½	72.
Total C yds	—			— —	158.
Collecting & spreading Sand	—	1	237	4½ 1/12	14.
— Do —	Do —	1	143	6 1/12	12
Total C yds	—			— —	26.
Silk manufacturing street.					
Slab drain as per sketch complete	—	2	442	— — 884	884 R/ft.
Do	Do	2	200	— — 400	400 R/ft
Open box drain (complete as per sketch					

Covered drain-4×3
as per Sketch ——

Excavation for foundation	1	200	8	4½	7200	= 266 cyds.
Stone in mud work Foundation-Side walls of drain ——	2	200	2	1½	1200	
Superstructure do—	2	200	1½	3	1800	
Total cft —— Slab stones.						3000
Flooring slabs joints fitted ——	1	210	4		800	
Covering slabs-do	1	200	5		1000	
Total sqft ——						1800
Pointing with Chunam Side walls of drain	2	200	3		1200	1200 sqft.
Earthwork for raising the roadway ——	1	281	4⅔	⅓	437	437 cyds.
Gravelling the roadway & consolidation	1	360	4⅔	½	140	140 cyds.
Collecting & spreading Sand ——	1	360	4⅔	1/72	23	23 cyds.

Sowcar Mastan Saib Street.

Slab drains as per Sketch	1	300	—	—	300	300 sqft.
— Do —— Do ——	2	165	—	—	330	330 sqft.
Dismantling rebuilding old box drain with joints of slabs properly fitted and side walls pointed with mortar ——	1	435	—			435 Rft.
Box drain with all materials as per Sketch	1	35	—	—	35	35 Rft.
Earthwork Forming & raising the road-						

Travelling the roadway and consolidation	1	100	3		
do do	1	55	5	1/2 23	
Total c/d					48.
Collecting & spreading sand	1	155	4	1/2 8	8 c/d.

Kittar Kerry Street.

Slab drains as per sketch	2	500	-	- 1100	1000 R/f.
Earthwork - forming raising roadway	1	167	4	1/6 111	- 111 c/d.
Travelling the roadway & consolidation	1	167	4	1/2 55	- 55 c/d.
Collecting and spreading sand	1	167	4	1/2 9	9 c/d.

Brahmin Street.

Earthwork - forming and raising the road	1	115	4	1/2 230.	
do do	1	133	4	1/3 177.	
Cutting side drains	2	248	1/2	1/3 82	
Total c/d					489.
Travelling the roadway and consolidation	1	248	4	1/2 83	- 83 c/d.
Collecting and spreading sand	1	240	4	1/2 14	- 14 c/d.

Bazaar street.

Slab drains as per sketch	2	550	-	- 1100	1100 R/f

Abstract.

Items of work.	Rate per	Chittar-Kerry street	Silk Sowcar mamu-Masters factory street	Sowcar Santa street	Drary street	Bazaar street	Brahmin street	Total	
		R A P	Qty. Cost.	Q C	Q C	Q C	Q C	Q C	Cost
Slab drains	Rft	" 5 4	" " 884 295	300 100	1540 573	— —	— —	2724	908.
— Do — Do	do.	" 5 0	1000 313	400 125	330 103	— —	— —	1730	541
— Do — Do	do.	" 6 "	— —	— —	— —	1100 412	— —	1100	412
Open box drains	do.	" 7 "	" " 884 387	— —	— —	— —	— —	884	387
Dismantling & rebuild-ing old box drain	Do	0 3 9.	— —	435 102	— —	— —	— —	435	102
— Do — Do touching box drain	do	— — —	— —	135 8	— —	— —	— —	35	8
with old materials	do	0 3 9	— —	— —	— —	— —	— —	3000	328.
Stone in mud work	cft	0 1 9	— —	3000 328	— —	— —	— —	1800	225
Slab stones	sft	0 2 -	— —	1800 225	— —	— —	— —	12	15
Pointing with Mortar	Square	1 4 0	— —	12 15	— —	— —	— —	489	184.
Earth work	Cd	0 1 6	111 10	703 68	213 20	449 42	— —	1965	
Grandling including Carriage & consolidation	Do	0 4 9	55 16	140 42	48 14	158 47	— —	434	144.
Collecting & spreading Sand	Do	" 3 0	9 2	23 4	8 2	26 5	— —	80	16.
								3270	
Total			341 -	1487 -	349 —	607 —	412 —	74 —	
Contingencies			14 -	25 -	9 —	15 —	10	2 —	75
Total Rupees			355	1512	358	622	422	76	3345

Bangalore Dr.

Vol. III Table Dr.

Estimate for original Municipal works proposed to be done at Shemnapatna (Closepet Taluk) for the year 1883-84.

Reference

Executive Engineers no. 88-4; 27 June/83

Report.

All the Municipal roads in this town with a few exceptions are in a bad state for want of Municipal improvements. Some of the streets which are badly cut away have been selected and drains as per sketch shewn in the Estimate are proposed to be constructed.

The drainage passing through the Silk Manufactory street being greater than other streets, open box drains are provided for in the low ground and V drains are to be constructed at the beginning of the street on the high ground.

The box drain (4×2¾ proposed to be constructed in the small lane adjacent to the Silk Manufactory street is necessarily required as the drainage of

number of streets accumulates at this place and the road becomes impassable during rainy weather.

The old box drain in Cuttarkerry street is not at all working satisfactorily as it has been badly built and it is proposed to block up the same and the drainage carried through the V drains now proposed.

Sd/ R. Ramachandra
Asst Sub Dist Officer.

Closepet.
20 Augt/83.

Copy

Recommended
Assn Secretary

Estimate of the probable cost of repairing the Municipal Roads at Chennapatna Close pet Taluk.

Shape of drains	Description of work.	No.	Dimension L	B	D	Quantity
	Bazar Street.					
	Collecting & breaking metal	1	224	6	1/4	149 Cyds
	Carting Metal.					
	2½ mile lead	1	224	6	1/4	149 Cyds
	Collecting gravel	1	224	6	1/4	56 Cyds
	Carting gravel 1½ mile lead	1	224	6	1/4	56 Cyds
	Picking & forming the road	1	224	6	1	1344 Cyds
	Spreading metal and consolidation	1	224	6	1/4	149 Cyds
	Spreading gravel and consolidation	1	224	6	1/4	56 Cyds
	Collecting & spreading Sand	1	224	6	1/12	19 Cyds
	Gravelling portion of the above Street.					
	Collection of gravel, carriage spreading & consolidation	1	200	5	1/2	83 Cyds
	Earth work filling holes & raising the road way	1	133	3	1/2	199 Cyds
	Collecting & spreading Sand	1	200	5	1/12	14 Cyds

Abstract.

Items.	Per	Rate.	Quantity.		Amount.		
Collecting & breaking metal	Cyd.	"	6	"	149	56	" "
Carting Metal.							
2½ mile lead	Cyd.	"	10	"	149	93	" "
Collecting gravel	Cyd.	"	1	6	56	5	" "
Carting gravel ¼ mile lead	Cyd.	"	1	"	56	3	" "
Picking & forming the road	Sqyd.	"	"	1	1344	7	" "
Spreading metal and consolidation	Cyd.	"	2	"	149	19	" "
Spreading gravel & consolidation	Cyd.	"	2	"	56	7	" "
Collecting & spreading Sand	Cyd.	"	3	"	33	6	" "
Gravelling, including the cost of carriage & consolidation	Cyd.	"	4	9	83.25	"	"
Earth work	Cyd.	"	1	6	199	19	" "
Total						240	" "
Contingencies						10	" "
Grand Total Rupees						250	" "

19-8-83.
Chennapatna

(Signed) N. Ranga Row
Overseer.

Copy
[illegible]
Under Secretary

Estimate of the probable expense of constructing Box &c. on the Main Street of Dodaballapur.

Details of Work.	No.	Dimensions L B D	Quantities
New Slabs fixed and joints neatly fitted and pointed with chunam			
To sides ———	4	930 1½ "	5580
Bottom ———	2	930 2 "	3720 Sft 9300
Excavating foundation and filling insides of drain with good puddle	2	930 " "	1860 Rft Rds 620

Abstract.

Items of Work.	Per Rate	Quantity	Cost
Slabs new all charges.	Sft	" 1 6	9300 87½
Excavating foundation and filling insides of drain with good puddle	Rds	" 2 "	620 77
Compensation ——— ——— ——— ———			1-1
Total Rupees ———			1041
Add Contingencies 5 per cent ———			52
Grand Total Rupees ———			1101

Valcancangalam
4th July 1882.

(Signed) [illegible]

Bangalore
9th Sept 82.

(Sd) G. Bagley
Ex. Engineer

Copy

Estimate of the probable cost of constructing Box drains down the Main Street of Dodaballapur.

Reference

Ex. Engineers No. 935/2245 of 10th July 1882, and the Dy. Commissioner's No. 463 of the 8th Idem.

Report.

The gradient of the Street varies from 1 in 28 to 1 in 30 and the rush of water, when rain falls, has scoured out the present drains. Provision has been made for constructing box drains of Stone Slabs on both Sides of road and for maintaining an universal width of 15 feet of road (it is only 9' in places) To obtain this width it will be necessary to dismantle some of the walls of huts in the Street for which compensation will have to be paid and for this Rs. 100 has been provided in Estimate.

(Signed) E Vizor
Overseer, No IV Sub Dn.

Off.

Estimate of the probable cost of constructing Market at Nelanangala, Bingaware District

Particulars of work.	No	Dimensions L	B	D	Contents
Excavation.					
Foundations	2	40	1½	2	240
do	2	15	1½	2	90
Pits for centre pillars	3	1½	1½	3	20
		Total cft			350 cft.
Burnt Stone in clay					
Filling foundations	2	40	1½	2	240
do	2	15	1½	2	90
				Total	330
Deduct posts	12	1½	⅓	2	12
Total less deductions cft					
Burnt Stone posts.					
Gl sides	10	9	1½	(4½)	135
Centre	5	15	1½		112
Nut purlins & ridge pole	3	42	"	"	126 R/ft
Roofing with bamboos, rafters, pantiles, ridge tiles & chunam borders & eaves	2	42	12½	"	1050 sq.
Flooring with gravel	1	3	3	½	185 Cft
Mud wall on east					
Excavation					
Foundations	1	167	2	"	668
Burnt Stone in clay					
Filling foundations	1	167	"	"	
Raw bricks in clay					
Wall above					

Tile Coping in Chunam

To new wall ———	1	166	2 ½	166		
Walls on west & North —	1	340	"	"	340	Rft 506

Mud plastering ———

To new wall ———	2	166	"	4	1328	Sqr. 13.2

Repairing existing Compound wall & providing entrances &c } ——— Rs. 30

Levelling Compound and clearing up &c ——— Rs. 4

Copy

Recommended

Under Secretary

DE

Abstract of Costs &c

Items	Nos	Rate	Std 40×11		Complete	
			2	6	2	6
Excavation	Cyd	" 1 9	13	1	"	2
Burnt Stone in clay	Cft	" 1 6	318	30	664	6
Rawbrick in clay	"	" " 9	"	"	996	4
Plastering with clay	Sqr	" 6	"	"	15	"
Burnt Stone posts	Sft	" 1 9	148	27	"	"
Mat purlins &c	Rft	" " 9	106	6	"	"
Roofing with bamboo rafters, pantiles &c	Sqr	5 " "	10	50	53	"
Flooring with gravel	Cyd	" 4 "	7	2	"	
Tile coping in Chunam	Rft	" 3 "	"	"	106	1
Repairing existing compound Wall, providing entrances &c	Lump					
Levelling compound and clearing up generally						
Total Rs.					114	243
Contingencies 5%					6	11
Grand Total Rs.					120	

Vellamangalam
24th Feb. 1893

Copy

Assistant
Under Secy

Estimate for v drains to be constructed in Town of Kurnigal.

		Dimensions L B D	Quantities
Earth work			
In Goldsmith Street	/	530 2 / 1	1060
In Flower sellers lane	/	64 2 / 1	160
In Oossar's street	/	500 2 / 1	1000
In Brahmin's Street	/	356 2 / 1	890
			C/F 4110
Burnt Stone Slabs fitted and Joints pointed with Chunam			
v drain in Goldsmith Street.	/	530 2 "	1060
Do Do	/	530 1/4 "	663
Do in Flower sellers lane	/	64 2 "	128
Do Do	/	64 1/4 "	80
Do in Oossar's Street.	/	500 2 "	1000
Do Do	/	500 1/4 "	625
Do in Brahmins Street.	/	356 2 "	712
Do Do	/	356 1/4 "	446
			C/F 4471

Abstract

	Rs
Earth work	2nd
Burnt Stone Slabs	3rd
	Total

Copy.

Superintendent
Public Works

Estimate No dy 188 84

Estimate for Original V.D. Krequired in the Municipality of Thyagarajanagar

References

Executive Engineers Cor. No 35 dy 27th June 1883

Report

This Estimate provides for V drains as per Section No 2 of the Streets of Thyagarajanagar that need them badly as they are not at present well drained.

Details of work. No Dimensions L B D (Number, Length, Breadth, Depth)

Burnt Slabs fitted & joints pointed with Chunam

V Drain

In Fort.

From Surveyor's house to Municipal Office House

Reside — 1 600 2 . 1200

1 0 10 1/4 - 750

Bottom from Fort Gate along road past Police Station — 1 360 2 - 720

1 360 1/4 - 450

Total Sq ft. 3120 3120 - 2 . 340

Excavation.

For V drains 1 600 2½ 1500

1 360 2½ 1900

Total cft 2400 sq

Contingencies

Etc

Copy

Approved

Executive Engineer

(Repair Work Municipality)

Estimate of the probable cost of executing repairs to the Town of Hoskote for the year 1883-84

Detail of work.

Detail of work.	No	Dimensions L	B	D	Contents	Total
Picking and forming Salik (side drains) road	1	1740	4	-	2960	Cubs 2960
Earth filling to road where necessary watering & Tamping — do — Road	1	1740	2½	½	154	154
Collecting gravel spreading watering & Tamping including average lead of 5 furlongs.	1	1740	6	¼	493	493
Collecting & spreading Sand —	1	1740	6	½	61	61.
Plastering with Chunam old dust Box	8	16	-	8	1024	Sft 1024

Repairing road &c here & there in the Town — Item 1

Abstract

Items	Per Rate	Quantity	Cost
Picking & forming Road	2960	-	½ 2960	8.
Earthwork watering & Tamping	154	-	2	-	154	19
Gravelling including Collecting carting average lead 5 furlongs watering & tamping	493	-	6	-	493	155
Sanding	61	-	3	-	61	11
Repairing dust box with plastering	Sft 1	2	8	-	1024	26
Repairing Road &c	Item 57	-	-	1	57	57
					Total Rupees	300

4th August 1883. 'Copy'

Accountant to Undersecretary

Estimate for repairs required in the town of Dodballapur -

Details of work.	No	Dimension L	B	D	Quantity	Total	Rate	Amount	Total
Repairing the road past Munsiffs Court House 1 Mile.									
Gravel collection	1	1760	4	1/12	587 cyd	587	@ 1' 8	61	
Cartage of Gravel 1/4 mile.					587	587	" 1 "	37	
Spreading & Consolidating Gravel					587	587	" 2 "	73	
Sanding all charges	1	1760	4	1/12	~~98~~ 98	98	" 3 "	18	
Clearing side drains.	2	260	"	"	520 Rud	520	" " 1	3	192
2 Road from Somaswara Temple to Town.									
Gravel collection	1	180	4	1/12	60				
	1	150	4	1/12	50				
	1	200	4	1/12	67				
	1	200	4	1/12	67	244 cyd	@ 1 8	25	
Gravel cartage 1/4 mile as per collection						244	" 1 "	15	
Spreading & Consolidating Gravel.						244	" 2 "	31	
Sanding all charges.	1	730	4	1/12	41	41	" 3 "	8	
Clearing side drains.	2	220	"	"	440				
	1	180	"	"	180				
	1	300	"	"	300	920 Rud	" " 1	5	
Earth work. Raising road	1	50	6	1	300 C.F.	11 C.F.	" 1 6	1	
Clearing check drains	1	200	1	1/2	100	100	" 1 "	6	91
3 Repairing Road from Taluk Cutchery to Dodballapur Cross Road									
Gravel collection	1	460	4	1/12	150 cyd	153	" 1 8	16	
Gravel cartage 1/4 mile.					153	153			

Details of Work.	No	Length	Breadth	Depth	Contents	Total	Rate
Spreading & Consolidating Grounds	"	"	"	"	Cyd 153	Cyd 153	@ 2 "
Sawding all charges	1	460	4 1/2		26 Rod	26 Rp	" 3 "
Clearing side drains.	2	220	"	"	440	440	" " 1

Total Rupees ———

Contingencies ———

Grand Total Rupees ———

(Sd) R. Scaldwell

9th Aug 83.

(Signed) E. Vigor

Overseer No 1 Sub.

OK

Copy

Secretary

Under Secretary

Municipal Repairs

Estimate No of 1883-84.

Estimate for repairs required in the town of Doddaballapur-

Reference

Executive Engineer's Circular No. 35 d/ 27th June/83.

Report.

This Estimate provides for gravelling the whole of the road leading from the town, by Munsiffs Court House towards the Travellers Bungalow, as the road is in bad repair clearing of drain has also provided for-

Provision is also made for gravelling the worst portions of the following 2 roads also for clearing side drains &c., where necessary-

1. Road from Somesvaram Temple to Taluk Cutcherry

2. Road from Taluk Cutcherry to junction with road connecting Bangalore Hindupur and Kolar Gauripur roads.

(Sd) C. Vigor

Overseer Gr. ' ' '

Estimate for Repairs to be required in the Municipality of Tanjore

Description of Work	No	Dimensions Long	Dimensions Broad	Dimensions Deep	Total Contents	Rate Per	Total Amount	Grand Total
Formation of a new road to the South of Palace Cutchery connecting Trichinopoly Madura road with the Main Street through the Town.								
Forming road with Side drains &c					185	Rod	1 6	17
Compensation for Land to be removed						Lump Sum		80
Cost of removing the Fence						Lump Sum		10
Earth work from hollow		1	20	8	240	Cyd	1 6	23
								130
Filling in hollows & draining a portion of ground adjacent to Trichinopoly Madura Road to be utilized as a Market place								
Earth work.								
Drain to divert drainage		1	70	1 2/3	47			
Filling in hollows		1	34	13 1/2	663			
Do		1	20	10 1/2	300 1010	Cyd	1 9	1107-6
Rough Stone Masonry 2×2								
Junction of Goldsmiths Street & Trichinopoly-Madura road								
Rough Stone Work in Cement		2	5 3/4	1 7 1/2	7 1/2	Cyd	12	6
Stone Slabs new covering		1	5	4	60			
Slabs in lieu of parapets &c								
		2	6 1/2		18 78	Sft	2	10
		1	5	1/2	2 2	Cyd	6	1

Removing & re-laying the existing [illegible] and
Rough Stone Set 9" 1½×1½ at
junction of Shraf Khana with
Main Street — Lump Sum 8 2

Rough Stone Work (New) Culverts 90	2	3⅓	2/4	3/4	4	4	cft	-	12 - 3
Fine Slabs (New) Covering	1	10	3	-	30	30	Sft	-	2 - 4
Trenching and Rough drain (of this) in Street and Refilling									
Trenching the same								Lump Sum	3 11
Rough Stone Tunnel 1½×1½ Rain Water drain & pass drainage cross line									
Stone Work New Culvert	2	6	3/4	3/4	7	7	cft	-	12 - 5
Slabs New Covering	1	18	3	-	54	54	Sft	-	2 - 7 12
Re-laying portion of drain in Main Street and blacing broken Slab where used								Lump Sum	50 50
Rough Stone Tunnel in Street to drain portion as per item E							do		12 1.
									31

for Repairs to drains and Surface repairs in the Town — 51.

Total Rupees 400

(Signed) S Vigor
Overseer
No I Sub Division

[illegible] required in the [illegible]

References

Executive Engineer's [illegible]

27th June 1883

Report

A. There is a large piece of vacant land lying to South of Tank Cutchery which has been subdivided into 20 building lots and sold by public auction. There is no proper road way connecting the allotments with Tumkur Cutchery road as required by [illegible] provided.

B. There is a vacant piece of ground to West of Tumkur Muddoor Road, which is generally used as a cattle place, and in which there are 2 large hollows which are generally filled with stagnant water and being close to the town is a source of Malaria. Recommend [illegible] draining the land and filling in the hollows

C. D. E and F. [illegible] Building, there are several [illegible] required in the town for proper drainage and [illegible] has been made for [illegible]

[illegible] of the [illegible] in places
sunk [illegible] adjustment bolts
in them - [illegible] places the slabs
have settled forming an obtuse
angle. A turnbuckle has been
provided to allow of rectifying
these.

(signed) [illegible]
Engineer
[illegible] Division.

Copy

[illegible]
Chief Secretary.

[illegible]

Original work Abstract —

Estimate of the probable cost of Constructing Culvert No 1 on the Ashbourne Town for the year 1883-84

Detail of work	c/o	Dimensions in Ft Ins			Cubic Contents
Culvert of 1 Vent 2½ × 2½					
Earthwork Excavation					
Cutting high ground inside of Country		1	24	8	6 1152
Cutting road		1	27	6	4 648
Abutments		2	30	2	3 360
Retaining or Body wall		1	9	2	3 54
For Pier Stone		1	12	1	3 36 Cy
					Cft 2250 8
Burnt stone in Clunam					
Filling foundation.					
Abutments		2	24	2	3 288
Retaining or Body wall					
Down side		1	9	1½	3 41
Up side		1	2½	1½	2 8
Wingwall up side		2	3	2	2 24
Do Down side		2	5	2	2 40
Superstructure					
Abutments		2	24	1½	3 216
Wingwall up side		2	3	1½	3½ 31
Do down side		2	5	1½	2 30
Parapet		2	6	1½	1½ 27
					Cft
old Rough stone facing		1	25	2½	1½ 94
Do Down apron		1	5	4½	1½ 34
Do to Pier Stone		1	15	12	1½ 270
Stone slabs					Cft 398
One Parapet		2	6½	1¾	⅓ 23
Covering on Culvert		10	0	1½	½ 144
Pier Stone			12	3	½ 30

Earthwork excavation in Chunam

Abutments	2	24	3	0	144
Wing walls near side	2	6	0	3½	42
Do Down side	2	6½	0	3	39
Parapets	2	7½	0	3	45
				Sqr	2.

Removing the stones from old Tunnel and filling with earth } Rt.

Constructing dust bose with slab stones 6 x 3 including cutting and Pointing complete.

Earthwork excavation	1	6½	6½	1½	42
Stone slabs for sides including bottom stones	10	6¾	1½	½	101
Pier Stones.	4	4	1	⅓	16
				for 3	

Shaped drain with Cut stones and pointing with Chunam.

Road in front of Taluk Cutcherry	2	65	0	130
Near the Hele street leading to Chickabere	1	123	0	123
			Rs yds	253

Abstract —

Work

Earthwork —

Burnt stone in Chambers —

Dry Rough Stone Walling —

Slab stones —

Pointing with Cement —

Removing the stones from the Chambers in filling with earth —

Foundation Trench [illegible]
cutting stone for the Abutments, &c.

Rubble Masonry with Cut stone
Pointing with Cement &c.

[illegible]

19th August 1883.

[illegible]

[illegible]

Copied

[illegible]
Assistant Engineer

[illegible]

(General Serial No. 20.)

1883

From The Deputy Commissioner Bangalore

To The Secretary to the ~~Chief Commissioner~~ Revenue Department of Mysore,

Dated 24th September/83

Despatched

Received

Enclosures No.

General No. ~~666~~ } 18 —8 .
D No.

This office No. 5579 of the 29th Ultimo, submitting Municipal Estimates for sanction.

———— " ———— ying

With reference to the above, has the honor to request the favor of sanction to the 225 provisional works being put on hand.

Deputy Commissioner

24-9-83.

Read

Bangalore Dy Comrs Nos 560, 579 and 603 dated 24th and 29th August and 7th September 1883 respectively submitting Estimates for works in the Municipalities of the Bangalore District

No 3867-8 / 288 of 20.10.83

Order thereon

The Estimates received with the above are Sanctioned as noted in the accompanying Statement.

The Sum of Rs 225 for fixing 15 Lamp posts (Lantern complete) included in the Estimate for constructing Slab drains in Anekal, will be appropriated from the provision made for original works in the Municipal Budget of that town. The

The excess expenditure of Rs 345 estimated for original works in the town of Chenna patna over the Budget provision, will, as proposed by the Deputy Commissioner be met from the allotment under "Repairs" for that Town

Secretary

To
The Dy Comr Bangalore Dist.
returning the original Estimate
and Plans
Comptroller with copies
of Estimates

NB (Copies of estimates to be
returned for office use)

R

1883

To, The Deputy Commr
Bangalore Dt
Comptroller

Dated 20 Octobe
Despd —
Encls { 2.0
15

C/o 3867-8
29 Oct 83

Sanctioning
Estimates for works in
the Municipalities of
the Bangalore Dis

28/9

No. 2211

To

The ~~Secretary to the~~ Dewan
of Mysore

Sir,

I/No.

In acknowledging receipt of the Dewan's Proceedings No. 3867-8/299 dated 20 Instant with copies of detailed Estimates of works sanction in the Municipalities of the Bangalore District I have the honor to state that this Office does not require copies of the detailed Estimates but only a list shewing the names of the works and the amount sanctioned for each.

I have the honor to be,

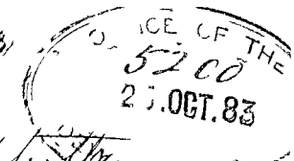
Sir

Your most Obedient Servant

Comptroller

JMc/

1883



From The Comptroller Mysore

To The Secretary to the Dewan of Mysore

Dated 25th October

Despd

Received

No. 2211.

With reference to Proceedings No. 386/299 dated 20th Instant states that only a list shewing the names of the works done in the Municipalities of the Bangalore District is required.

24.10.83

WB Jno Gudman

General Serial No. 29) 64 4

1883.

From The Deputy Commissioner
Kadur Division

To
The Secretary to the ~~Chief Commissioner~~ Dewan
of Mysore, ~~Department~~

Dated 4th
Despatched 8 } December
Received

Enclosures No. 2.

General No. 463 } 1883-84
No.

Has the honor to
Submit for Sanction,
Estimate for Rs. 2615/ for
Constructing V drains in
the Municipality of
Chikmagalur for the
year 1883/84.

Mundum Rao
for Dy Commr
Kadur District

64

11-12-83
Ans

Items of work	Rate per		
Jungle Slabs	Sft	"	2 "
Collecting & gravel	6ft	"	" 4
Surki Concrete work	Do	"	3 "
Total for 1 Running ft			
For 3426 Running feet a/cs			
margin			
Sundry charges @ 4/ per cen			
Grand Total			

* Bramanwalla Bundiala Lane 665
Soonaj Ganu Gully — 153
Shivaneva Nallah — 250
Ashton & Co's Kolbroad — 172
Scotty Street — 1092
Bamanwada Street — 1094
Total — 3426

Dy Commrs Office
Ahmednagar
4th December 1883

65

For Dy Commrs
Rasu Fin

Chittagong Municipality Radius Dr

Estimate for Constructing V drains in minor streets other than those in Fort, for the year 1883/84.

Details of work	Dimensions			Contents		Quantity
Jungle Slabs:— Dressing fixing and pointing with Chunam Complete	1	1	3/4 " on sides	2 3/4	Sft ÷	2 3/4
Collecting Casting and filling Grave below Slabs with jungle Jew Stones at their ends—				3	6	3.
Surki Concrete work below joints of Slabs				1/6	Cft	1/6.

Abstract.

E. 4 2

Abstract

Items of work	Per	Rate £	Rate s	Rate d	Quantity	Amount £	Amount s	Amount d
Single Slabs.	Sft	"	2	/	$2\frac{3}{4}$	"	5	9
Collecting Ex Gravel	Cft	"	"	4	3	"	/	"
Surface Concrete work	Do	"	3	"	$\frac{1}{6}$	"	"	6
Total for 1 Running foot						"		7
For 2070 Running feet						938		
Earthwork:—Drainage	No	Lump sum 40			1	40		
Tunnels	Do	Lump sum 26			3	78		
Grand Total						1056		

By Common's Office
Colchmagalum
4th December 1883

C.S.

Mr. Thomas
For By Commissioner
Rajendistrict

Bangalore Municipality.

Estimate for Constructing V drains in Fort. (Gauer and Subbaraiah Streets) for the years 1883/84.

Details of work	No.	Length	Breadth	Depth	Contents	Total	Remarks
							incl. cons
Jungle Slabs:— Dressing, fixing and pointing with Chunam; complete	1	1	0 ft 0 in	2 3/4		2 ft	2
Collecting, Carting and filling Gravel below Slabs wi Jungle Stones at three sides					3		
Surki Concrete work below joints of Slabs					1/6	6	
Earthwork:— Opening a drain near trench						1 No	1
Constructing Tunnels. Streets						3 No	3

Abstract.

(Serial No. 3)

No. 608.

OFFICE OF THE TOWN MUNICIPAL COMMISSION

Bangalore, 7th January 1884.

From

The President,

Town Municipal Commission,

Bangalore.

To

The Secretary to the Dewan

of Mysore. Bangalore.

Sir,

In forwarding for the information of the Dewan Copy of a Resolution passed at an Ordinary Meeting of the Town Municipal Commission held on the 29th November 1883. I have the honor to submit for the Dewan's Sanction Re-appropriation Statement for further increase of Grant under "Repairs".

This increase is very necessary owing to the existing bad state of Roads & Lanes in the Town as well as in the suburbs which required to be put in thorough repair during this year.

I have the honor to be

Sir

Your most obedient Servant

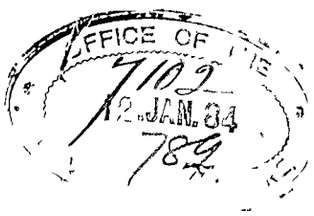
A. Narasimha Iyer

President

Town Commission

(Serial No. 6.)

188



From

The President,
Town Munl. Commission.

To

The Secretary to the Dewan of Mysore,
Bangalore.

Dated 7th January /84.
Despatched 12
Received

Enclosures No. 2

General No. 608
No.

Subject

Submits Re-abstract
Statement for Road
Repairs —

Examined

Copy of a resolution passed at a Meeting of the Town Municipal Commission dated 24th November 1923

VII Re-appropriation of Funds to meet the increased expenditure under the Head "Repairs"

Resolution — The amount required to further supplement the Road Funds is Rs 4000 This amount it is proposed to be met by depriving the following works

1	Extension of Kurunegala	2,000
2	Latrine and Urinals	400
3	Reserve	1000
		3400

which is approved —

Sgd/ A. H. Macarthy
President Town Com.,
Commissioner

"True Copy"

A. H. Macarthy

President

Town Municipal Commission

hf

Form No 121

Chapter XVII Section I Para 65

Bangalore Town Municipality -

Application to the Government of Mysore for Re-appropriation of Budget Grants of the year 1883/84.

Proposed New Grant				Proposed Reduction			
Head of Service -	Amount of Grant for 1883-84	Amount already allotted for current Year	Amount now proposed for additional Grant	Head of Service	Reduction now proposed in Amount of Grant for 1883-84	Amount already allotted for Reduction	Amount now proposed for Reduction
(a) III. Repairs	8,000	4,000	3,800	III. 2. a Original Works	13,000	3,000	+ 2,800
				XIII. 8 Standing Reserve P. W.	2,000	1000	1000
Total Rupees			3,800	Total Amount of Reduction			3,800

Office of the Town Board Commissioners -
Bangalore 9th January 1884

C. Mallikarjuna
President
Town Board Comm.

1- Division of Paranjee ——— 2,000

2. Dalmia and animals ——— 800

3- Reserve & Extraordinary P. W. ——— 1000

3,800